

FIG. 1

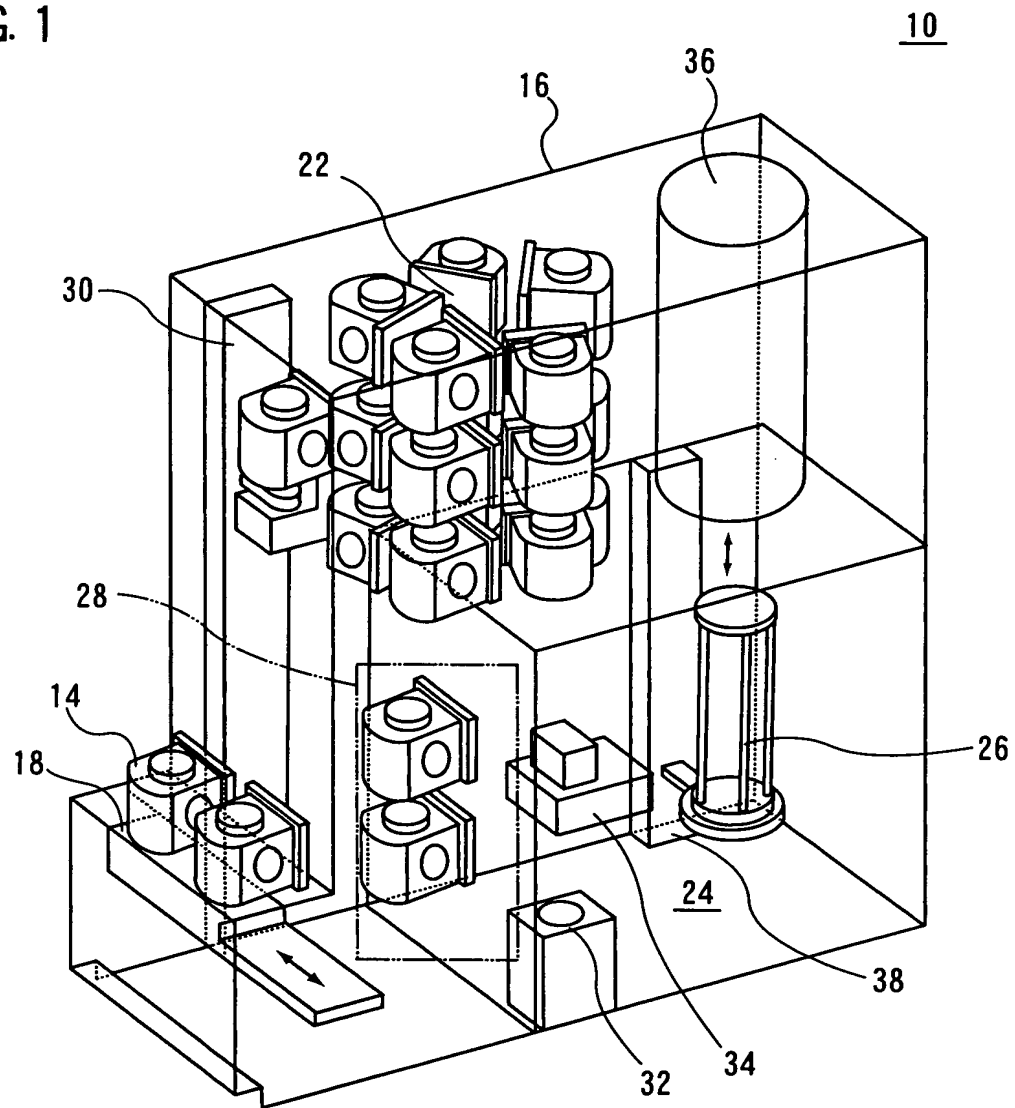


FIG. 2

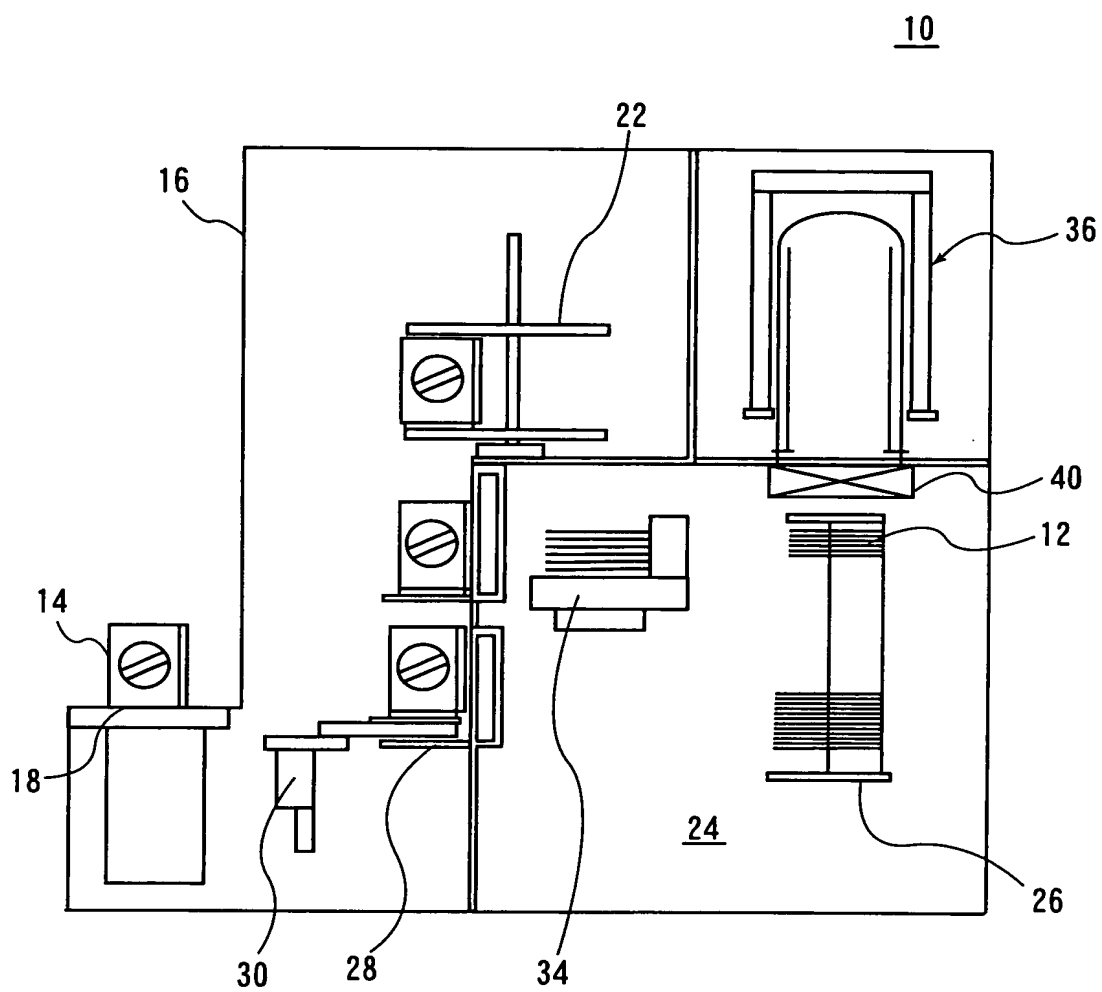


FIG. 3

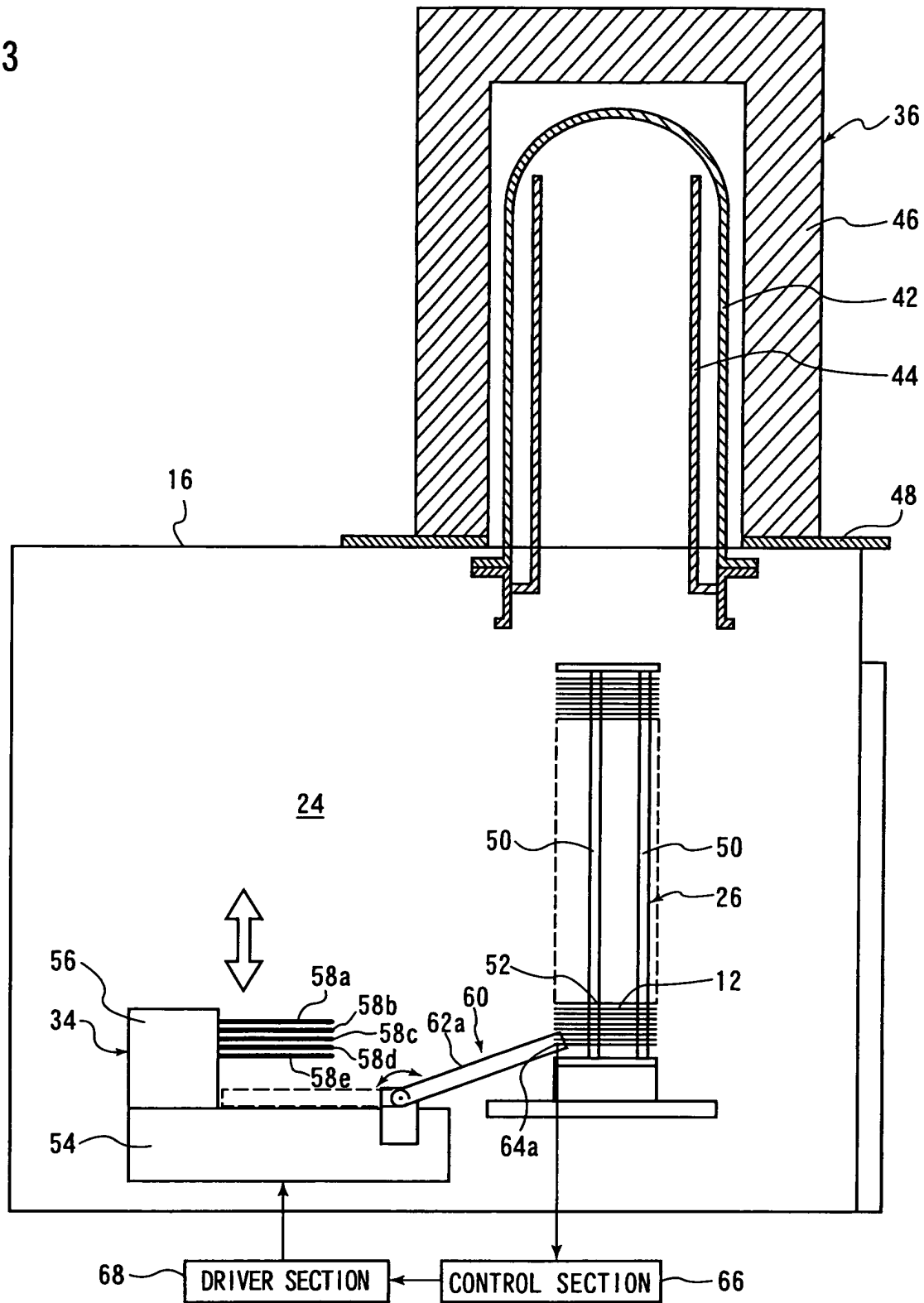


FIG. 4

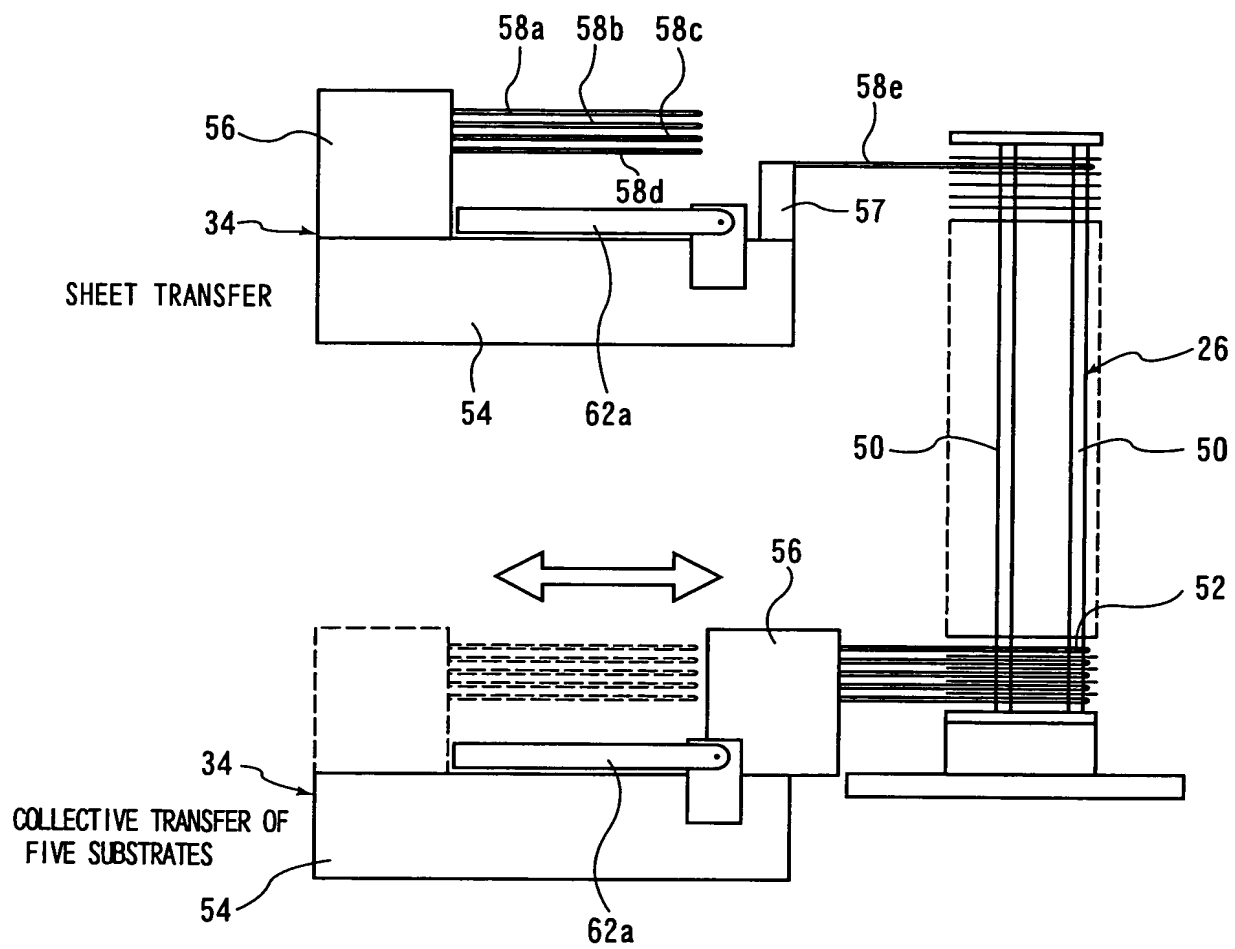


FIG. 5

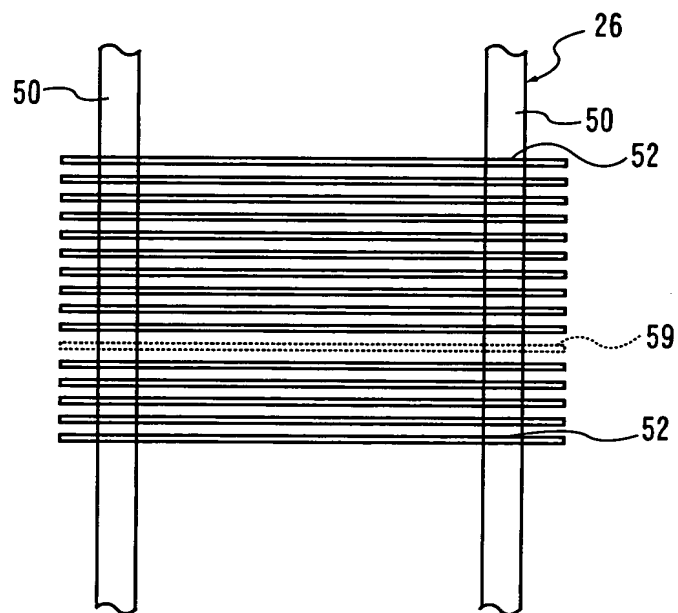


FIG. 6

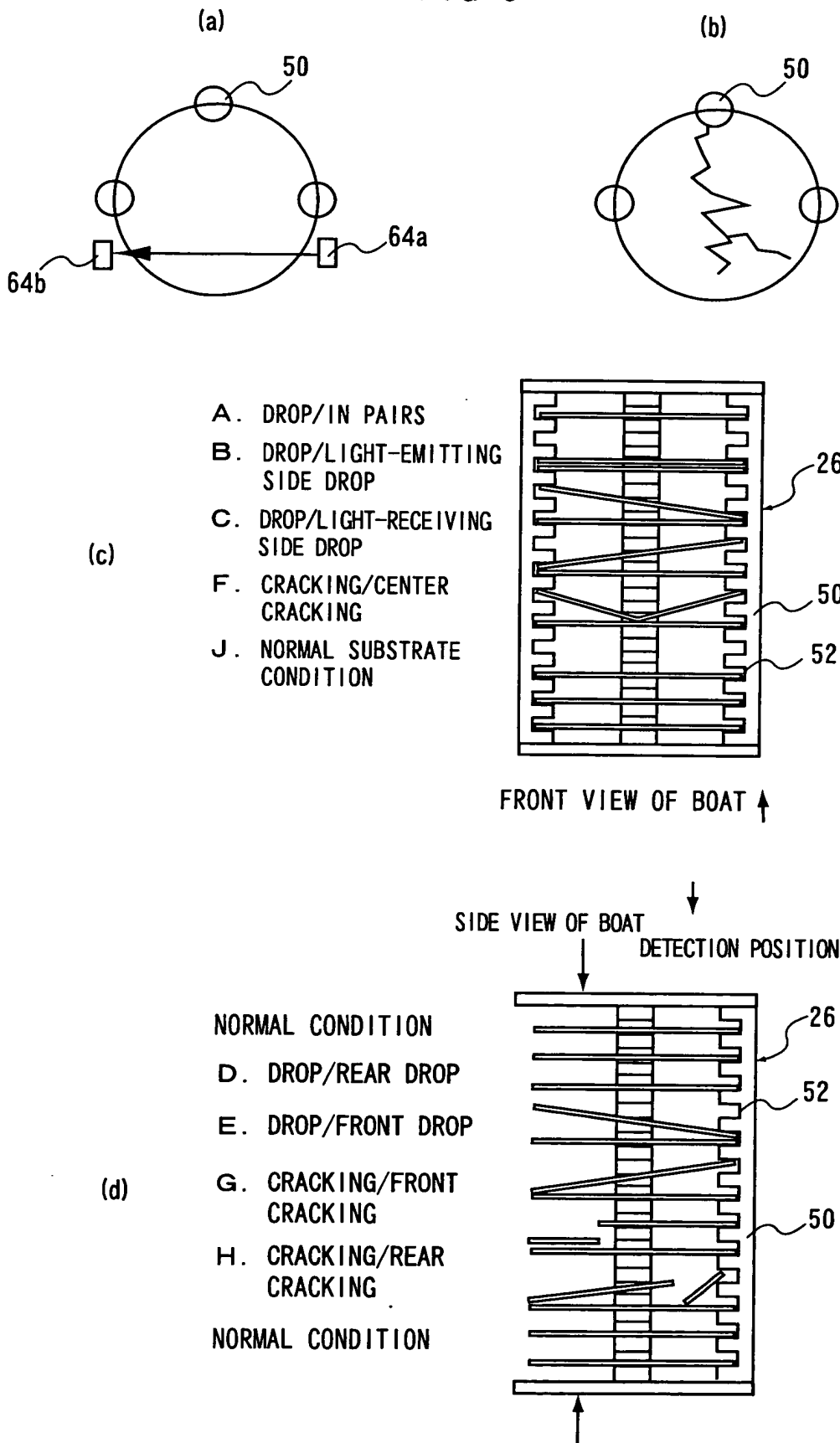



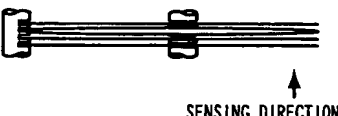

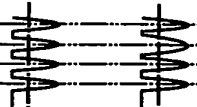
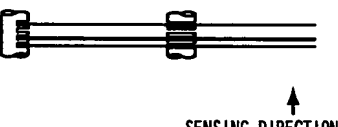

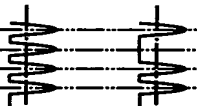
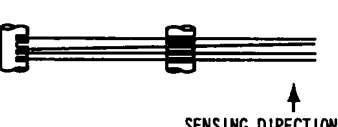

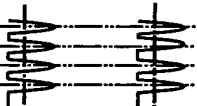
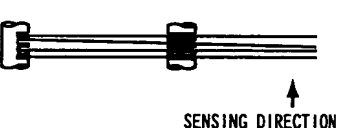

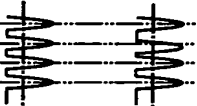


FIG. 7

(a)

SUBSTRATE CONDITION	SIDE VIEW	FRONT VIEW (FROM A TRANSFER UNIT SIDE)	DETECTION WAVEFORM
NORMAL CONDITION			
DROP OF LEFT (RIGHT) FACE OF SUBSTRATE			 NORMAL (FOR COMPARISON)
COMPLETE DROP OF SUBSTRATE			 NORMAL (FOR COMPARISON)
BACK FACE DROP OF SUBSTRATE			 NORMAL (FOR COMPARISON)
FRONT FACE DROP OF SUBSTRATE			 NORMAL (FOR COMPARISON)

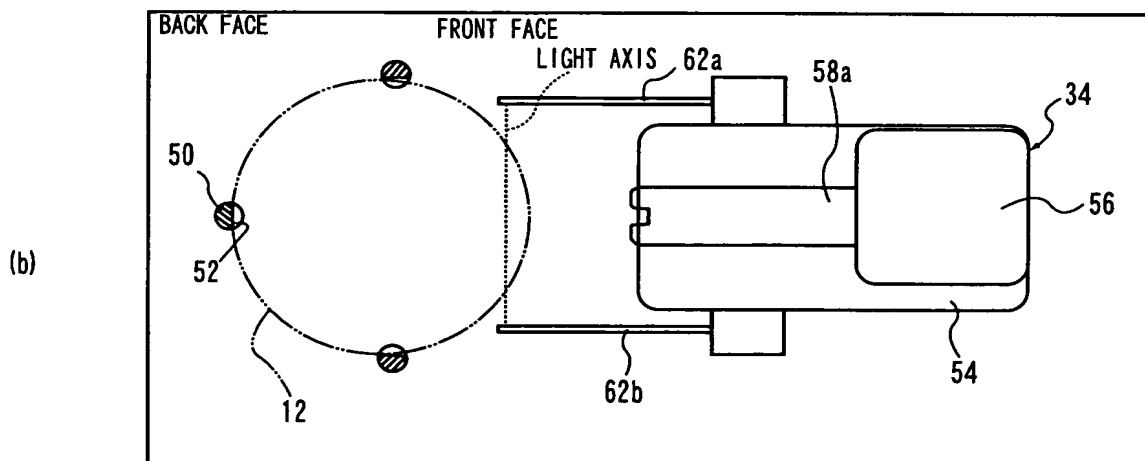


FIG. 8

